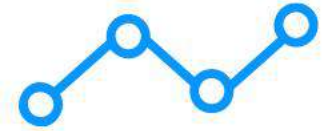
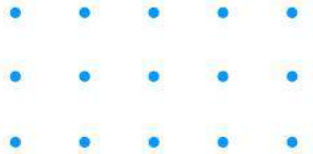
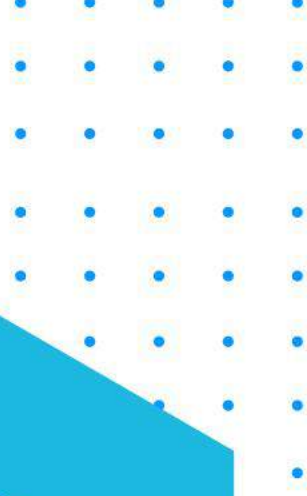


# HALTEV

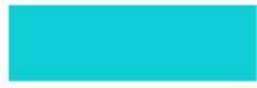




## Abdu Halim Wibowo

- University of Indonesia (Computer Engineering)
  - Haltev CEO
-

# Our World Today



# All is about Tech in Life

- Technology affects almost every aspect of 21st century life, from transport efficiency and safety, to access to food and healthcare, socialization and productivity. The power of the internet has enabled global communities to form and ideas and resources to be shared more easily.

# About Tech

# Def

- Science or knowledge put into practical use to solve problems or invent useful tools/frameworks



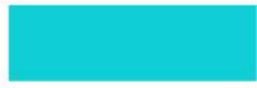
**The World & Technology  
Changed Many things!**

# Needs



# Growth in Tech are so fast

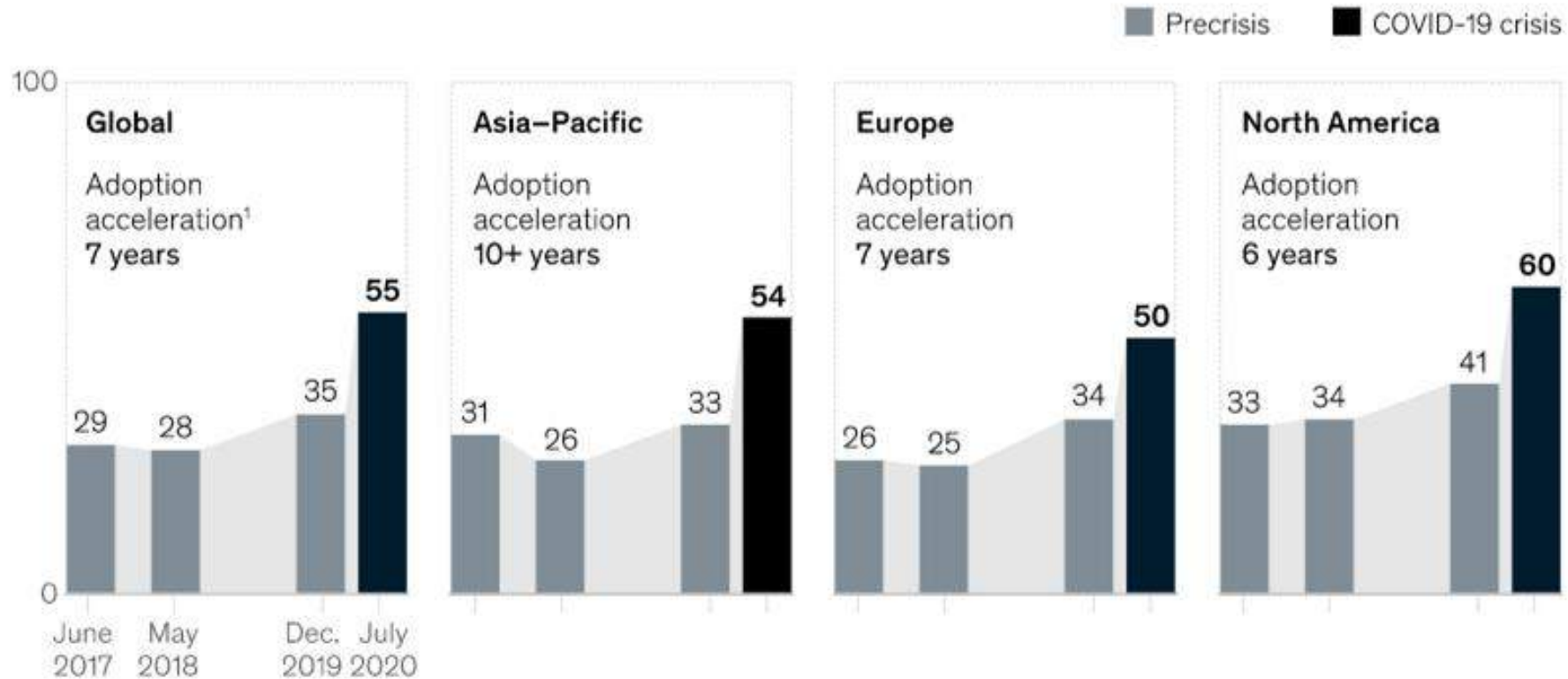
- Having Problem
- Analyzing Problem
- Logical Thinking
- Solving Problem
- Efficiency and world wide
- Technical Skills
- And many more problems and challenges



# Gap in Tech

## Dunia Akibat Pandemi

Average share of products and/or services that are partially or fully digitized, %



\*Years ahead of the average rate of adoption from 2017 to 2019.

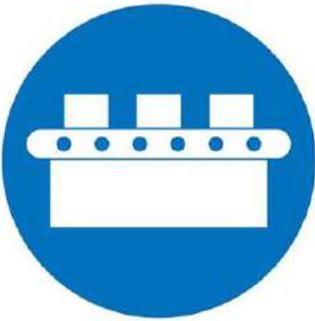
# REVOLUSI INDUSTRI 4.0

## 1st revolution



Mechanization, steam  
and water power

## 2nd revolution



Mass production and  
electricity

## 3rd revolution



Electronic and IT  
systems, automation

## 4th revolution



Cyber physical  
systems

klikdata.co.i

d

Hampir **78% perusahaan** Indonesia sudah **aware** dengan konsep revolusi **industri 4.0** - McKinsey, 2018

Pengguna internet di Indonesia mencapai **153 juta** pada tahun **2019**, naik dari 92 juta di 2015. Hal ini **meningkatkan ekonomi** Indonesia dari internet sebesar **40%**. e-Conomy SEA 2019

Pertumbuhan pesat perusahaan *tech-startup* hingga menjadi *unicorn* di Indonesia **meningkatkan kebutuhan digital talent** - orang yang memiliki *skills* dalam bidang teknologi. LinkedIn, 2020

## Let's Recap

1. Dunia dan Kebutuhan Tech yang semakin cepat
2. Pekerjaan-pekerjaan Tech yang well-paid saat ini seperti Engineer, Data, Design

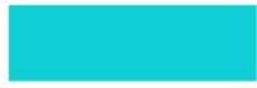
Bagaimana Mempersiapkan keduanya?

# Skill in Tech



# Awesome skill you may had

- **Programming, Web and App Development**
- **Digital Business Analysis**
- **Digital Design and Data Visualization**
- **Digital Project Management**
- **Digital Product Management**
- **Digital Marketing**
- **Data Science and Data Analytics**



# Close your Gap



# Let's close our Gap

- Learning how to solve problems
- Having Good Understanding about the problem
- Able to Analyze the problem
- Provide Solutions and Technical Skill

**Gimana cara bisa  
bersaing di sana?**

---

Untuk bisa bersaing, kita perlu juga skill yang tepat, kan?

Gimana caranya?

# Kenapa invest di digital skill?

Apa yang lo lewatkan kalo engga invest?

1. Digital trend dan skill gak relevan
2. Kekurangan talent hingga 9 juta orang di Indonesia 2030, kalau gak mulai sekarang kapan lagi?
3. Yakin udah siap bekerja?

# Tech Career



# DIGITAL CAREERS AND HOW TO PREPARE THEM



Pembelajaran apa yang bisa diambil dari  
Pandemi?

Hikmah!



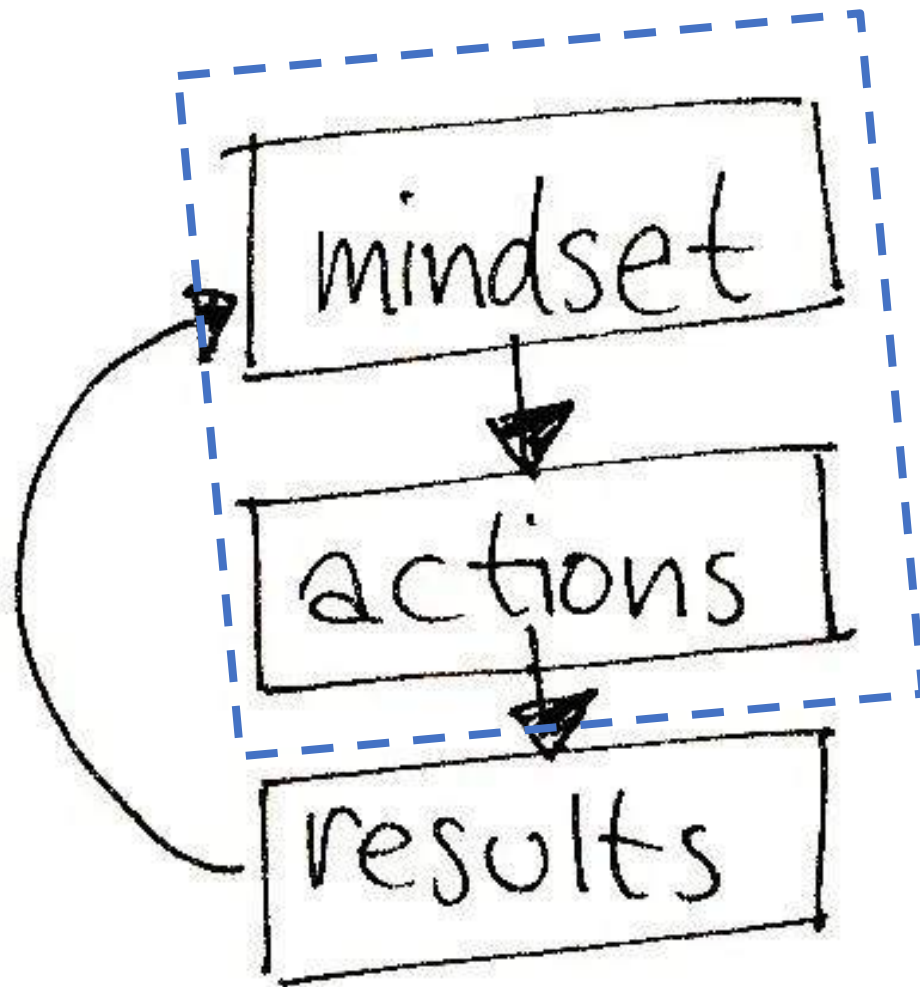


# UnControl





# Yang bisa kita Kontrol



# Mindset Karir



**Tujuan: Untuk terus bermain dan menikmati permainan  
-> PASSION -> WHAT YOU LOVE**

**Gimana Cara Cari Tahunya? Terus coba  
banyak Permainan**

Kalau lo udah coba banyak permainan,

# Apa Ke 'jago' an lo?

## Gimana Cara Cari Tau nya?



1. Sering-sering tulis/refleksi,
  - Hal apa yang lo udah kasih buat sekitar lo?
  - Hal apa yang ngebuat lo merasa berguna?
1. Banyak tanya feedback ke temen/dosen/orang Orang terdekat

# ACTION: 3 ZONA WAKTU

**Zona 1:**  
**Kewajiban** di depan mata

70 %

dari waktu kita

**Zona 2:**  
**Kesempatan** yang muncul

20 %

dari waktu kita

**Zona 3:**  
**Keinginan** jangka panjang

10 %

dari waktu kita

—

Apakah cukup sampai di situ?  
Next ???



# SIAPA DIBALIK TECH COMPANY



## ENGINEER

DevOps Engineer (#2)  
JavaScript Developer (#5)  
Back-end Developer (#6)  
Software Quality Assurance (#9)  
Front-End Developer  
FullStack Developer



## DATA

Artificial Intelligence Specialist (#1)  
Data Scientist (#3)  
Data Analyst  
Business Intelligence



## DESIGN

Product Owner (#10)  
UI Designer  
UX Designer  
Product Manager

# berdasarkan **TOP 10 Emerging Jobs In Indonesia 2020** - LinkedIn:

Selain itu, ada HR, Marketing & Sales, Finance, Legal dan lain-lain

# GAJI ANAK TECH

**Posisi dan gaji divisi IT  
yang diterima tiap bulan:**



Software Engineer  
Rp8-11 juta



Cloud Engineer  
Rp5,5-16 juta



IT Project Lead  
Rp13-20 juta



Java Programmer  
Rp10-20 juta



Security Engineer  
Rp11-22 juta



Software QA  
Rp8,8-13 juta



UI/UX Manager  
Rp12-40 juta



Product Manager  
Rp27-55 juta



Technology Director  
Rp57-120 juta

TERTARIK? TAPI BANYAK YG  
PERLU DISIAPKAN

# Contoh Pengaplikasian





ORIGINAL FEATURE



SATELLITE VIEW



BYPRODUCT



BUILDINGS

ORIGINAL FEATURE



STREET VIEW



BYPRODUCT



PLACES

BYPRODUCT



BUILDINGS



BYPRODUCT OF BYPRODUCTS



AREAS OF INTEREST

BYPRODUCT

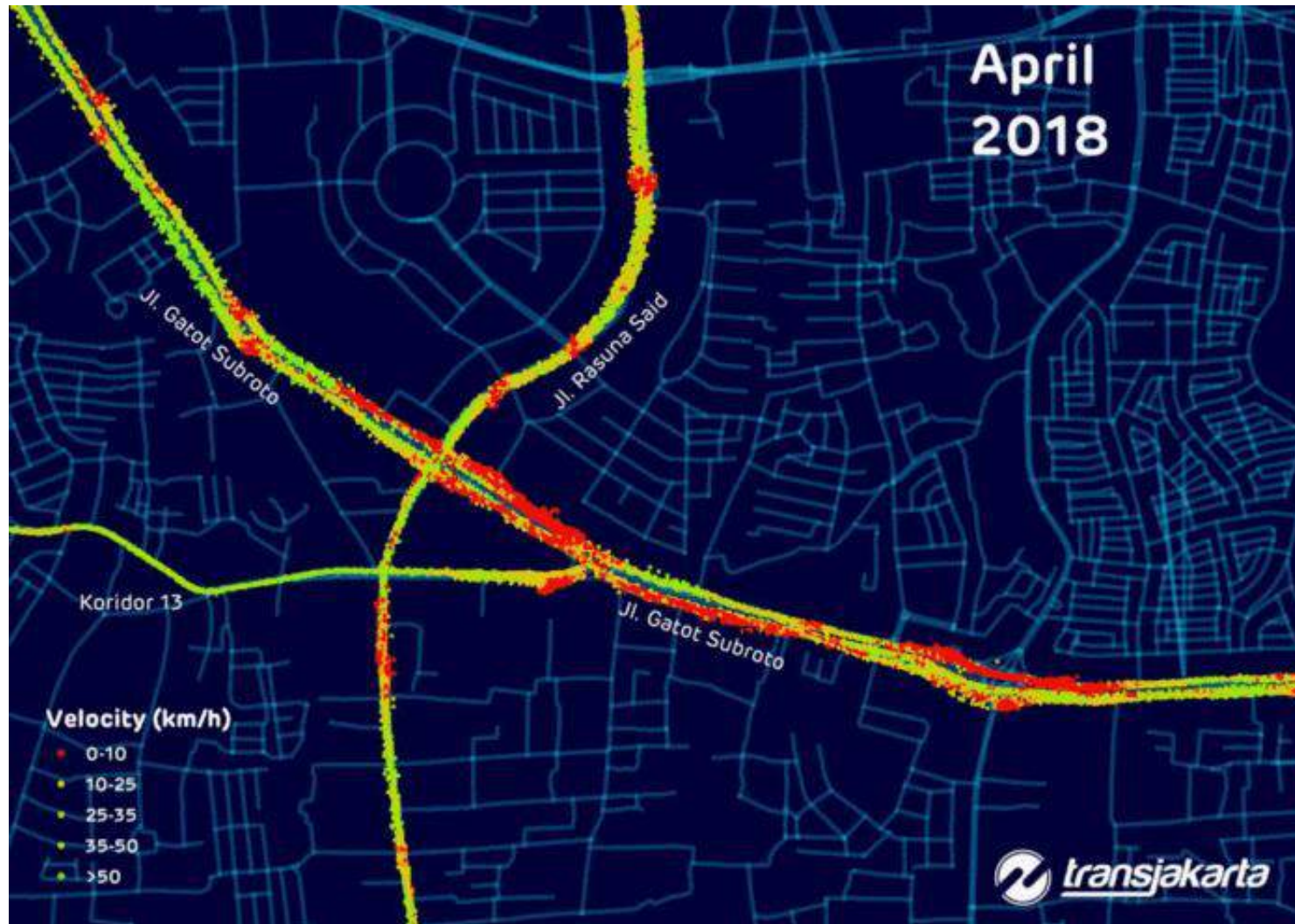


PLACES



# Jakarta Traffic Policy

<https://towardsdatascience.com/documenting-the-unseen-jakarta-traffic-7f4c64be4cca>



# Rekomendasi

**Terlaris Untukmu** [Lihat Semua](#)



#1

Masker Sensi - DUCKBILL Face



#2

Cargloss RAI ACI AVA - all Black



#3

masker bedah onemed 3ply



#4

masker sensi hijau headloop 3



#5

Masker Karet Hijau OneMed

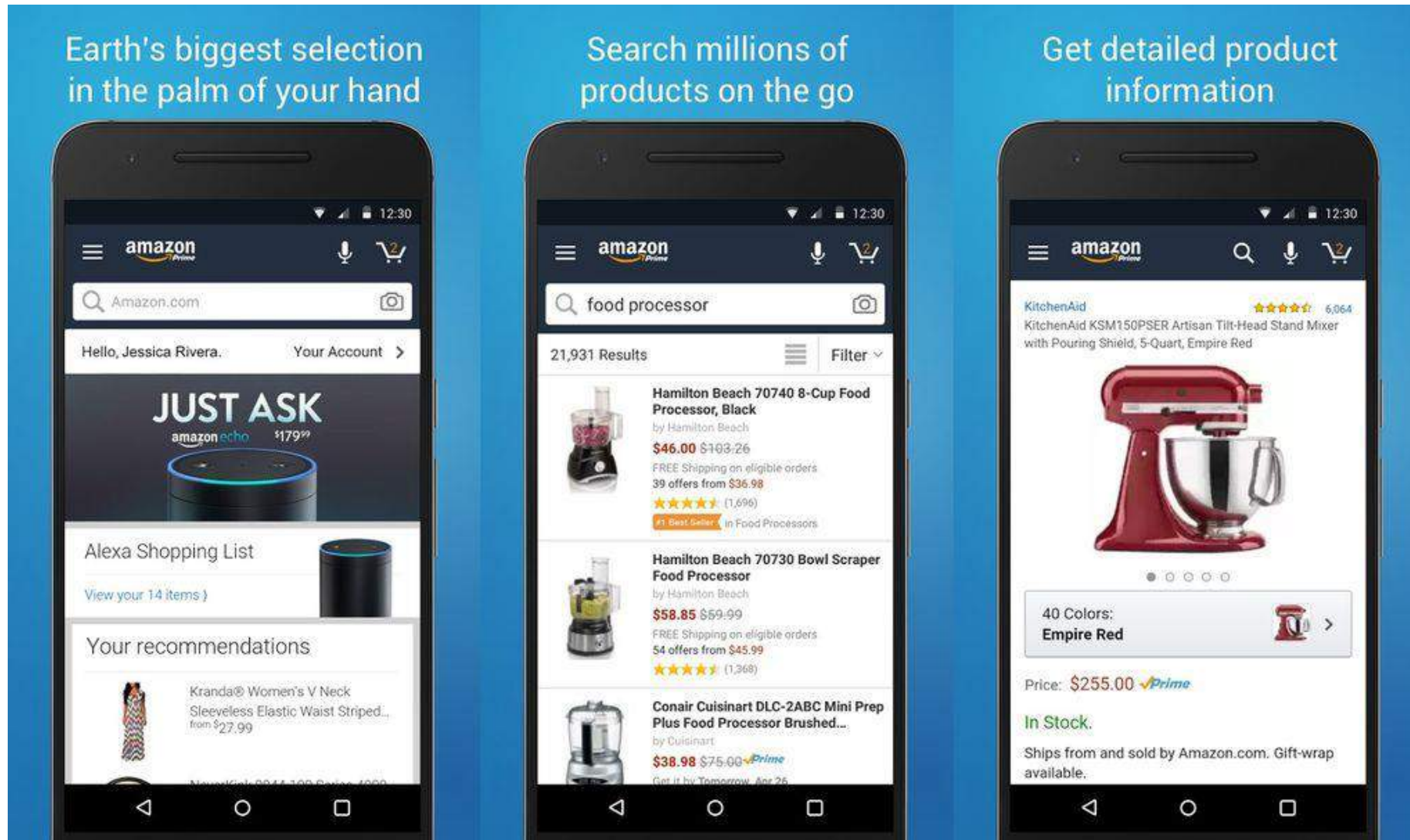


#6

Masker Duckbill Anak Kartun



# Android App







# How to Start Programming / Coding ?

# Haltev and Start

# Haltev

- Haltev IT learning Center merupakan tempat kursus programming atau coding yang berfokus pada bidang pendidikan serta pelatihan programming (Aplikasi Android/iOS, Website, Web apps, Data Science dan Internet Of Things) mulai dari tingkat Pemula tanpa basic IT / programming hingga kalangan professional. Kurikulum didesain sesuai kebutuhan Industri dengan Instruktur programmer profesional lulusan UI dan ITB yang bekerja di startup tech unicorn company serta perusahaan besar ternama di Indonesia.





# Mini Course



Haltev IT  
Learning Center




18-22 Oktober 2021

## Introduction To Programming

Belajar **Gratis** Fundamental Website Development selama **5 hari**



- Live Simulation and Live Q&A
- Career Session: How to prepare your Career in Programming
- Mini Course and Join Programmer Community via **Discord** 
- Diluar jam kerja (19.00-21.00 WIB)
- Online Streaming via Youtube 

 **Get Certificate**

Live Mini Course Website Development  
**Willy Hihola, S.Kom**  
Senior Website Developer at Haltev IT Learning Center

**Pendaftaran Gratis**

<https://bit.ly/HaltevMCProgramming>



Haltev IT  
Learning Center



18-22 Oktober 2021

## How to Process Data in Python For Beginner

Belajar **Gratis** Fundamental Python for Data Scientist selama **5 hari**



- Live Simulation and Live Q&A
- Career Session: How to prepare your Career in Programming
- Mini Course and Join Programmer Community via **Discord** 
- Diluar jam kerja (19.00-21.00 WIB)
- Online Streaming via Youtube 

 **Get Certificate**

Live Mini Course Data Scientist with Python  
**Alif Husnul, S.Si**  
Senior Data Scientist at Start Up Unicorn

**Pendaftaran Gratis**

<https://bit.ly/HaltevMCDataAnalysis>



Haltev IT  
Learning Center



18-22 Oktober 2021

## Android Development For Beginner

Belajar **Gratis** Fundamental Android Development selama **5 hari**



- Live Simulation and Live Q&A
- Career Session: How to prepare your Career in Programming
- Mini Course and Join Programmer Community via **Discord** 
- Diluar jam kerja (19.00-21.00 WIB)
- Online Streaming via Youtube 

 **Get Certificate**

Live Mini Course Android Development  
**Ahmad Nashihuddin, S.Si, M.Si**  
Senior Android Developer at Top International Company

**Pendaftaran Gratis**

<https://bit.ly/HaltevMCAndroid>

# The way to learn is to start

Start now to mastering your Tech Skill



Thank You